

ABSTRACT OF THE INVENTION

The present invention is an apparatus for multi-level loopback test in a community network system and method therefor, in which a loopback test device is installed between an Ethernet switch in a community and a central office so that the loopback test device can be utilized by network management system in central office to perform a three-level loopback test on the community network system to easily obtain the information of whether there is a fault between central office and loopback test device, whether the connection of Ethernet switch is good, and whether loopback test device operates normally.